

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/003268

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/58 G06F17/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/16695 A (KATSIKAS PETER L) 8 March 2001 (2001-03-08) abstract page 5, line 12 – line 22 page 7, line 28 – page 8, line 6 page 10, line 33 – page 11, line 5	1-7
X	US 6 249 805 B1 (FLEMING III HOYT A) 19 June 2001 (2001-06-19) abstract column 3, line 42 – line 64 column 4, line 50 – line 53	1,2,7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

13 July 2004

Date of mailing of the International search report

05/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/009698 A1 (RUMPELEIN JOHN ET AL) 9 January 2003 (2003-01-09) abstract paragraph '0013! paragraph '0055! paragraph '0119! -----	1-7
E	WO 2004/028103 A (T MOBILE DEUTSCHLAND GMBH ; KELLER WALTER (DE)) 1 April 2004 (2004-04-01) abstract page 2, line 18 – line 23 page 4, line 21 – line 27 -----	1,2

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Information on patent family members

International Application No
PCT/EP2004/003268

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 0116695	A 08-03-2001	AU CA EP WO US	7080700 A 2383609 A1 1232431 A1 0116695 A1 2003191969 A1	26-03-2001 08-03-2001 21-08-2002 08-03-2001 09-10-2003
US 6249805	B1 19-06-2001		NONE	
US 2003009698	A1 09-01-2003		NONE	
WO 2004028103	A 01-04-2004	DE WO	10243243 A1 2004028103 A1	25-03-2004 01-04-2004